

REMARKS

Claims 1-7 are pending in the application. In the Office Action of May 17, 2005, the Examiner rejected claims 1-7 under 35 U.S.C. §103(a) as being unpatentable over *Kimura, et al.* in view of *Brody*. Applicants respectfully traverse the rejection and address the Examiner's disposition below.

Independent claims 1 and 6 have each been amended to clarify that the claimed device is an organic electroluminescence (OLED) display. Referring to Applicants' Figure 3 as an illustrative example, Applicants' claimed invention comprises a device layer 38 provided on a substrate 31. The device layer 38 comprising a plurality of luminescent devices defining pixel units arrayed in a matrix. Each luminescent device has an emitting area (*See, e.g.,* Figure 4A) that emits independently of the emitting areas of the other luminescent devices. A circuitry layer 32 is provided between the substrate 31 and the device layer 38. The circuitry layer 32 comprises pixel circuits for driving the respective luminescent devices, the pixel circuits defining the pixel units.

Contacts 39 electrically connect each of the luminescent devices with a corresponding pixel circuit. The contacts 39 are not provided under the emitting area of the luminescent devices.

This is clearly unlike *Kimura* in view of *Brody*, which fails to disclose or suggest an OLED display having contacts that electrically connect luminescent devices with a corresponding pixel circuit, wherein the contacts are not provided under the emitting area of the luminescent devices. As acknowledged by the Examiner, *Kimura* fails to teach Applicants' claimed contacts that are located outside of light emitting areas of luminescent devices. *Office Action of 5/18/06*, page 2.

Brody also fails to disclose or suggest Applicants' claimed contacts. To begin with, unlike Applicants' claimed invention, *Brody* fails to relate to an OLED display. Instead, *Brody* relates to an LCD display. As *Brody* relates to an LCD display, *Brody* cannot disclose a contact that connects a luminescent device with a corresponding pixel circuit. *Brody's* picture elements 18 (light modulating liquid crystal films) are not connected to pixel circuits. *Brody* 7:38-43. Instead, conductive pads 19 that are adjacent *Brody's* picture elements 18 are connected to switching elements 20 via drains 27.

Contrary to the Examiner's assertions, *Brody's* drains 27 do not connect luminescent devices to pixel circuits. Instead, *Brody's* drains connect conductive pads 19 to switching elements 20.

For at least these reasons, *Kimura* in view of *Brody* fails to disclose or suggest claims 1 and 6.

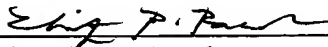
Claims 2-5 and 7 depend directly or indirectly from claim 1 or 6 and are therefore allowable for at least the same reasons that claims 1 and 6 are allowable.

Applicants respectfully submit the rejection has been overcome and request that it be withdrawn.

CONCLUSION

In view of the foregoing, it is submitted that claims 1-7 are patentable. It is therefore submitted that the application is in condition for allowance. Notice to that effect is respectfully requested.

Respectfully submitted,

 (Reg. No. 45,034)
Christopher P. Rauch
SONNENSCHNEIN, NATH & ROSENTHAL LLP
P.O. Box #061080
Wacker Drive Station - Sears Tower
Chicago, IL 60606-1080
Telephone 312/876-2606
Customer #26263
Attorneys for Applicant(s)